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Amendments to the Claims:

The following listing of claims replaces all prior versions and listings of claims in the application:

1. (Cancelled)

- 2. (Currently amended) <u>A conjugate An immunomodulator</u> which comprises an antigen-presenting cell (APC) targeting molecule coupled to an antigen, wherein said APC-targeting molecule includes a Class II MHC binding site and a T-cell receptor binding site of a superantigen, the T-cell binding site having one or more mutations that reduce its T-cell proliferation activity compared to the wild type T-cell receptor binding site, and wherein the conjugate binds to a Class II MHC molecules.
- (Currently amended) <u>A conjugate An immunomodulator</u> according to claim 2, wherein the mutation of the T-cell receptor binding site is a substitution, deletion or addition.
- (Currently amended) <u>A conjugate An immunomodulator</u> according to claim 2, wherein the T-cell binding site of the antigen-presenting cell (APC) targeting molecule has been deleted.
- (Currently amended) <u>A conjugate An immunomodulator</u> according to claim 2, wherein the antigen-presenting cell (APC) targeting molecule is derived from Staphylococcus aureus and/or Streptococcus pyogenes.

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 (Currently Amended) <u>A conjugate An immunomodulator</u> according to claim 5, wherein antigen-presenting cell (APC) targeting molecule is derived from SPE-C.

- (Withdrawn) An immunomodulator according to claim 6, wherein the antigen-presenting cell (APC) targeting molecule is designated SPEC-Y15A as herein defined.
- (Withdrawn) An immunomodulator according to claim 6, wherein the antigen-presenting cell (APC) targeting molecule is designated SPEC-Y15A R181Q.
- (Withdrawn) An immunomodulator according to claim 6, wherein the antigen-presenting cell (APC) targeting molecule is designated SPEC-Y15A.C27S.N79C.R181Q.
- (Currently amended) <u>A conjugate An immunomodulator</u> according to claim 2, wherein the antigen-presenting- cell (APC) targeting molecule is coupled reversibly to an antigen.
- (Currently amended) <u>A conjugate An immunomodulator</u> according to claim 2, wherein the antigen is a protein, a polypeptide and/or a peptide.

(Cancelled)

 (Currently Amended) <u>A conjugate An immunomodulator</u> according to claim 2, wherein the antigen is non-immunogenic when not coupled to the antigen-presenting cell (APC) targeting molecule. Applicant(s): John David Fraser et al. Attorney Docket No.: 55503-002001/ MK504269-003

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 (Withdrawn) An immunomodulator according to claim 4, wherein the antigen-presenting cell (APC) targeting molecule is SPEC (-20-90).

- (Currently Amended) Pharmaceutical composition comprising a conjugate an immunomodulator according to claim 2 and a pharmaceutically acceptable carrier, adjuvant, excipient and/or solvent.
- 16. (Currently amended) Vaccine comprising a conjugate an immunomodulator according to claim 2.
- 17. (Withdrawn) Method of therapeutic or prophylactic treatment of a disorder which requires the induction or stimulation of the immune system, comprising the administration to a subject requiring such treatment of an immunomodulator according to claim 2.
- 18. (Withdrawn) A method according to claim 17, wherein the disorder is selected from the group consisting of bacterial, viral, fungal or parasitic infection, autoimmunity, allergy and/or pre-neoplastic or neoplastic transformation.

19-20. (Cancelled)

- (Withdrawn) Method of preparing an immunomodulator comprising the steps of:
- (a) introducing a modification and/or a deletion into the T-cell binding site of an antigen-presenting cell (APC) targeting molecule which is structurally a superantigen, and
 - (b) coupling thereto and immunomodulatory antigen.

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22. (Withdrawn) A method according to claim 21, wherein the antigen-presenting cell (APC) targeting molecule is selected from the group of SPE-C, SMEZ and SEA.

- 23. (Withdrawn) A method according to claim 21, wherein the antigen-presenting cell (APC) targeting molecule is SPE-C Y15A R181Q.
- 24. (Withdrawn) A method according to claim 21, wherein the antigen-presenting cell (APC) targeting molecule is designated SPEC-Y15A.C27S.N79C.R181O.
- 25. (Withdrawn) A method according to claim 21, wherein the antigen-presenting cell (APC) targeting molecule is SPEC (-20-90).
- 26. (Withdrawn) Method of increasing antigenicity of a compound, comprising the coupling of said compound to an antigen-presenting-cell (APC) targeting molecule, wherein said APC-targeting molecule mimics a superantigen but does not include a fully functional T-cell receptor binding site.
- 27. (Withdrawn) A method according to claim 26, wherein said APC-targeting molecule is a molecule which is structurally a superantigen but for a disrupted T-cell receptor binding site such that the molecule has little or no ability to activate T-cells.
- 28. (Withdrawn) A method according to claim 26, wherein the T-cell receptor binding site, or at least a part thereof, of the antigen-presenting-cell (APC) targeting molecule has been modified by substitution or addition.

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29. (Withdrawn) A method according to claim 26, wherein the T-cell binding site of the antigen-presenting cell (APC) targeting molecule has been deleted.

- 30. (Withdrawn) A method according to claim 26, wherein the antigen-presenting cell (APC) targeting molecule is derived from Staphylococcus aureus and/or Streptococcus pyogenes.
- (Withdrawn) A method according to claim 30, wherein antigen-presenting 31. cell (APC) targeting molecule is derived from SPE-C, SMEZ and/or SEA.
- 32. (Withdrawn) A method according to claim 31, wherein the antigen-presenting cell (APC) targeting molecule is designated SPEC-Y15A as herein defined.
- 33. (Withdrawn) A method according to claim 31, wherein the antigen-presenting cell (APC) targeting molecule is designated SPEC-Y15A R181Q.
- 34. (Withdrawn) A method according to claim 31, wherein the antigen-presenting cell (APC) targeting molecule is designated SPEC-Y15A.C27S.N79C.R1810
- 35. (Withdrawn) A method according to claim 31, wherein the antigen-presenting cell (APC) targeting molecule is SPEC (-20-90).
- 36 (Withdrawn) A method according to claim 26, wherein the antigen-presenting- cell (APC) targeting molecule is coupled reversibly to said compound.

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37. (Withdrawn) A method according to claim 26, wherein the compound is selected from the group consisting of a protein, a polypeptide and/or a peptide, a carbohydrate or a nucleic acid.

- 38. (Withdrawn) A method according to claim 26, wherein the compound is non-immunogenic when not coupled to the antigen-presenting cell (APC) targeting molecule.
- 39. (Currently Amended) A conjugate An immunomodulator according to claim 2, wherein the mutated T-cell receptor binding site reduces the T-cell proliferation activity to equal to or greater than 10,000 fold folds compared to the wild type T-cell receptor binding site.